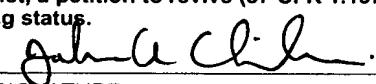


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER P31478 USA
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not yet assigned 10/573447
INTERNATIONAL APPLICATION NO. PCT/GB2004/004072	INTERNATIONAL FILING DATE September 24, 2004	PRIORITY DATE CLAIMED September 26, 2003
TITLE OF INVENTION AN ELECTRONIC CIRCUIT		
APPLICANT(S) FOR DO/EO/US EL SAYED, Hassan		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 825394521 US 23. <input checked="" type="checkbox"/> Other items or information: See Sheet "A" attached 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/573447		INTERNATIONAL APPLICATION NO. PCT/GB2004/004072		ATTORNEY'S DOCKET NUMBER P31478 USA	
				CALCULATIONS	PTO USE
The following fees are submitted:				\$ \$300.00	
24. <input checked="" type="checkbox"/> Basic national fee		\$300			
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100		\$ \$200.00	
All other situations.		\$200			
26. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100			
International Search Report prepared and provided to the Office		\$400			
All other situations.		\$500		\$ \$500.00	
TOTAL OF 24, 25 and 26 =				\$ \$1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
- 100 =	0 /50 =	0		x \$250.00	\$ \$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE	
Total claims	12 - 20 =	0		x \$50.00	\$ \$0.00
Independent claims	1 - 3 =	0		x \$200.00	\$ \$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/> +		\$360.00	\$ \$0.00
TOTAL OF ABOVE CALCULATIONS =				\$ \$1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ \$0.00	
				SUBTOTAL =	\$ \$1,000.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ \$0.00	
				TOTAL NATIONAL FEE =	\$ \$1,000.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		+		\$ \$0.00	
				TOTAL FEES ENCLOSED =	\$ \$1,000.00
				Amount to be	\$
				Amount to be	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-5425</u> . A duplicate copy of this sheet is enclosed.					
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: John A. Chionchio SYNNESTVEDT & LECHNER LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950 U.S.A. Telephone: (215) 923-4466					
 SIGNATURE					
John A. Chioncho NAME					
40,954 REGISTRATION NUMBER					

101573447

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
24 MAR 2006

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

EV825394521US
Express Mail Label Number

March 24, 2006
Date of Deposit

I hereby certify that the attached Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, including a duplicate copy thereof, a Declaration of Inventorship for purposes of the designation of the United States of America (executed), a copy of the International Search Report (PCT/ISA/210), a copy of the International Preliminary Report on Patentability (PCT/IPEA/409), a Preliminary Amendment, an Application Data Sheet, and Credit Card Form PTO-2038 for \$1,000.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

By: Bill Gatta
Bill Gatta
SYNNESTVEDT & LECHNER LLP
2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107-2950
Telephone: (215) 923-4467
Facsimile: (215) 923-2189

Patent

10/573447
Express Mail Label No. EV825394521US

Attorney Docket No. 31478 USA

A03607PCTO 24 MAR 2008

SHEET "A"

The following list represents the "Other items or information:" included as enclosures, under No. 20, to the "Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 371:

- (1) Certificate of Express Mailing – Express Mail Label No. EV825394521US;
- (2) Application Data Sheet;
- (3) Designation of Domestic Representative;
- (4) Notification of Receipt of Demand by Competent International Preliminary Examining Authority;
- (5) PCT Chapter II Demand;
- (6) Form PTO-2038;
- (7) Return Postcard; and
- (8) A duplicate copy of this transmittal correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
DESIGNATION OF DOMESTIC REPRESENTATIVE (FOR PATENT APPLICATION)

Name of Applicant: **Hassan El Sayed** Docket No.
Application No., if Any: **Not yet assigned** **P31478 USA**
Filing Date: **Filed Herewith**
Address of Applicant: **Oxford Street West**
Ashton-Under-Lyne
Lancashire
United Kingdom
Entitled: **AN ELECTRONIC CIRCUIT**

COMMISSIONER FOR PATENTS

The above-identified Applicant hereby designates the following as Domestic Representative upon whom notice or process in proceedings affecting the above-identified patent application may be served:

Name of Domestic Representative: **John A. Chionchio**
Postal Address: **Synnestvedt & Lechner LLP**
2600 Aramark Tower
1101 Market Street
Philadelphia, Pennsylvania 19107-2950
United States of America

Dated: 3/24/06

By: John A. Chionchio
John A. Chionchio
Reg. No. 40,954
Attorney for Applicant

Certificate of Mailing by Express Mail

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Correspondence

Bill Gatta

Typed or Printed Name of Person Mailing Correspondence

EV825394521US

"Express Mail" Mailing Label Number

Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____.

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence